

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Ute Tribal 17-04-D4
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT DUCHESNE
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR PETROGLYPH OPERATING CO		7. OPERATOR PHONE 208 685-7685
8. ADDRESS OF OPERATOR 960 Broadway Avenue, Ste 500, Boise, ID, 83703		9. OPERATOR E-MAIL ppowell@pgei.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) I109IND5351	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		13. NAME OF SURFACE OWNER (if box 12 = 'fee') III Exploration II, LP
14. SURFACE OWNER PHONE (if box 12 = 'fee')		15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 960 Broadway Ave. Ste. 500, Boise, ID 83707
16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	501 FNL 1280 FWL	NWNW	17	4.0 S	4.0 W	U
Top of Uppermost Producing Zone	660 FNL 660 FWL	NWNW	17	4.0 S	4.0 W	U
At Total Depth	660 FNL 660 FWL	NWNW	17	4.0 S	4.0 W	U

21. COUNTY DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 501	23. NUMBER OF ACRES IN DRILLING UNIT 4150
24. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1701	25. PROPOSED DEPTH MD: 9140 TVD: 9085	
26. ELEVATION - GROUND LEVEL 5922	27. BOND NUMBER LPM4138336	28. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8342


Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	20	16	0 - 53	5.0	Unknown	10.0	Class G	25	1.17	15.8
Surf	12.25	8.625	0 - 2193	24.0	J-55 ST&C	10.0	Class G	1006	1.17	15.8
Prod	7.875	5.5	0 - 9140	17.0	P-110 LT&C	10.0	Class G	558	1.92	12.5
							Class G	676	1.46	13.4

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

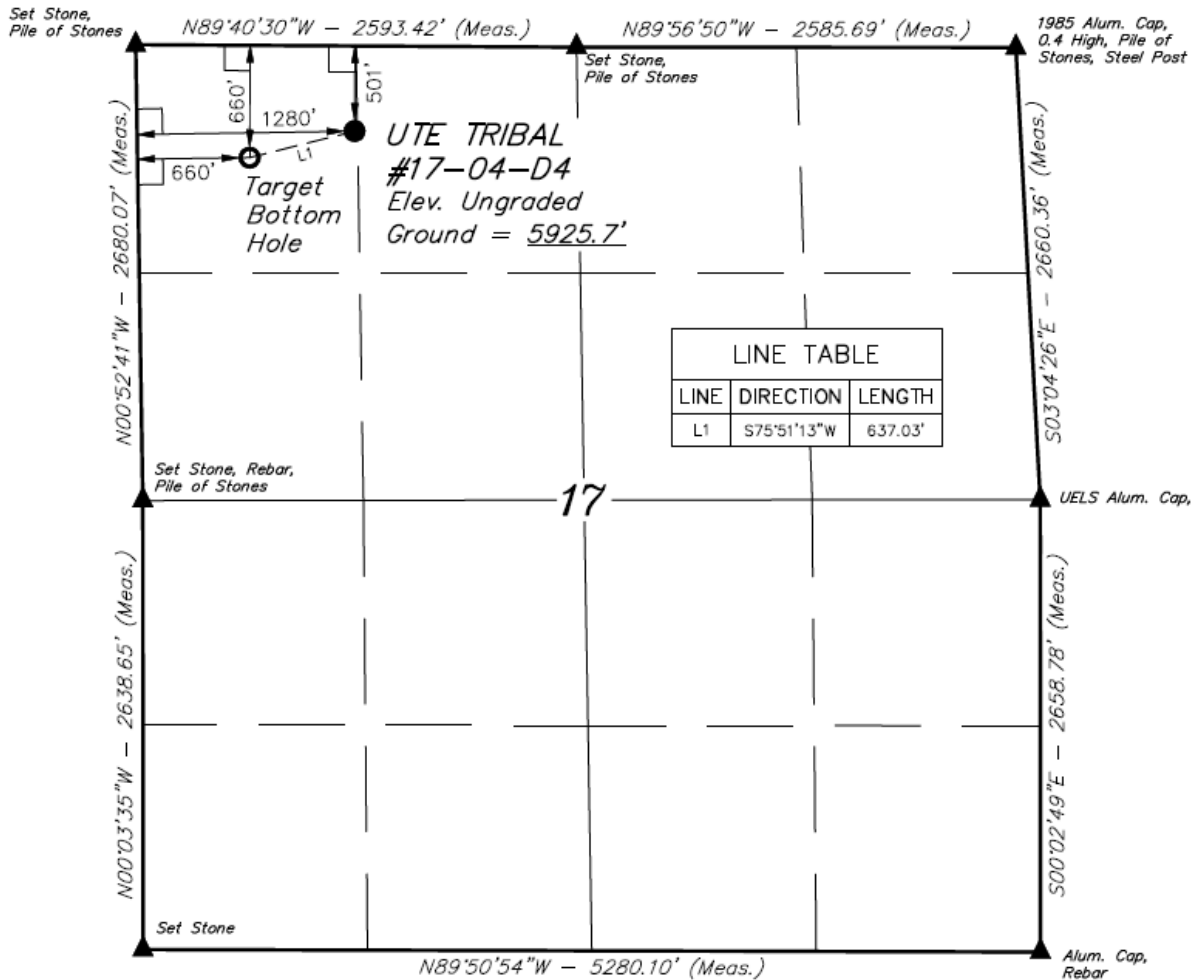
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Ed Trotter	TITLE Agent	PHONE 435 789-4120
SIGNATURE	DATE 11/18/2014	EMAIL edtrotter@easilink.com
API NUMBER ASSIGNED 43013532200000	APPROVAL  Permit Manager	

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.

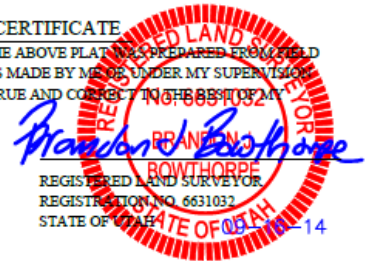
T4S, R4W, U.S.B.&M.



NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°08'20.86" (40.139128)	LATITUDE = 40°08'22.40" (40.139556)
LONGITUDE = 110°22'05.63" (110.368231)	LONGITUDE = 110°21'57.68" (110.366022)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°08'21.01" (40.139169)	LATITUDE = 40°08'22.54" (40.139594)
LONGITUDE = 110°22'03.07" (110.367519)	LONGITUDE = 110°21'55.12" (110.365311)

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION
BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6097 FEET.

PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #17-04-D4
NW 1/4 NW 1/4, SECTION 17, T4S, R4W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

SURVEYED BY: J.L., D.L.	SURVEY DATE: 08-14-14
DRAWN BY: T.T.	DATE DRAWN: 08-21-14
SCALE: 1" = 1000'	REVISED: 00-00-00

WELL LOCATION PLAT



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

